

TITLE OF INVENTION

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Hair Clogger Stopper

CROSS- REFERENCE TO RELATED APPLICATIONS

Bath Mat and The Like: My invention relates to mats for use in connection with bath tubs, shower baths, and the like, to ensure safe footing upon enameled and like surfaces in the presence of water. 1,613,158.

Bathtub Mat: This invention relates to a mat, and important objects thereof are to provide a mat of the character described, which is intended to be placed on the bottom of a bathtub to eliminate the liability and attending hazards from slippage while bathing, which embodies novel means for maintaining same in position, which is simple in its construction and arrangement, attractive in appearance, and comparatively inexpensive to manufacture. 2,081,992.

Suction Cups: This invention relates to suction cups of the class adapted to support attached articles against lateral displacement on either horizontal or vertical smooth exteriors such as glass, tile, or enameled metal. 2,084,126.

Drain Filter Having Filamentary Surface Irregularities to Entangle Hair and Debris: The present invention relates to devices for the prevention of clogging of drainpipes of bathtubs, lavatories, and the like, particularly due to the accumulation of hair therein. 4,418,432.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

“Not Applicable”

REFERENCE TO SEQUENCE LISTING, A TABLE, OR A COMPUTER PROGRAM LISTING
COMPACT DISC APPENDIX
“Not Applicable”

BACKGROUND OF THE INVENTION

0001 The hair clogger stopper brings forth an improvement to end a common household dilemma of having clogged drains due to hair and other debris in a bathroom environment. The new invention is conceived to trap hair and other debris to maintain a free flowing water system in any bathroom utility such as a sink, shower, or bathtub. The accumulation of these materials may be easily discarded after use of the hair clogger stopper. The drain entrance will be protected by a flat and flexible 360 degree circle of a rubberized base and U-shaped trapping posts which will trap and hold the debris until being discarded. This invention may be utilized with different drain sizes, pop-up stoppers, and strainers.

0002 Prior inventions determine various materials and attachments that were brought forth in the aid of this invention.

BRIEF SUMMARY OF THE INVENTION

0003 The idea of this invention is to create a reusable, safe, durable, and easy to use hair and debris stopper. This tool will trap unwanted hair and debris in a bathtub, shower, and sink utilizing U-shaped trapping posts resting on a 360 degree base, these posts will serve as a barrier and collection site before the debris has a chance to enter a drain entrance. This invention will prevent drain accumulation of hair and debris which causes clogs over a prolonged period of waste exposure.

0004 This invention will serve as a 360 degree drain protection system in which will serve as an effortless way in protecting and preserving the pipe system in any household or similar environment.

0005 The hair clogger stopper is a reusable 100 percent rubberized product that can be easily removed, cleaned, and remounted from a bathtub, shower, or sink. This invention comes in different sizes and diameters that can be utilized with a strainer or pop up stopper within the drain entrance.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is an overhead plan view of the hair clogger stopper.

FIG. 2 is an underneath plan view of the hair clogger stopper.

FIG. 3 is a plan view of the 360 degree rubber base.

FIG. 4 is a plan drawing of the rubberized U-shaped trapper posts.

FIG. 5 is a plan view of the rubber suction cup.

DETAILED DESCRIPTION

0006 The present invention is best described visually by referring to the illustrations of FIG. 1 through FIG. 5 of the drawings section.

FIG. 1 represents the hair clogger stopper from a top view. The top view displays the 360 degree base 1, U-shaped trapping posts 2, and the slightly sloped edges or lips 3. The base will be wide enough to accommodate the slightly sloped edges and three rows of U-shaped trapping posts that are off-set and separated enough to trap hair and other debris. The openings of the trapper posts are facing the outer portion of the invention to collect the waste in the water.

FIG. 2 refers to the hair clogger stopper from a bottom view. This view displays the suction cups 4 that will allow the stopper to rest firmly on any bathroom utility, also providing support for the whole invention.

FIG. 3 displays an overhead view of the structure titled the base. This base 1 is a flat 360 degree portion of rubber with the center removed to allow water flow into a drain. The base's edges 3 are shaped slightly downward to create a lip that ensures the waste water will flow over the hair clogger stopper. Another vital function of the base is to add support and stability to the U-shaped trapping posts 2.

FIG. 4 of the stopper visually describes the U-shaped trapping posts 2 from a plan overhead view. These trapping posts are set up in three offset rows that are placed 360 degrees on top of the base. They will be large and numerous enough to be spaced accordingly to trap and hold waste material before it enters the drain. The three rows of stoppers will ensure that the debris will be caught within the hair clogger stopper. These traps will have to be large enough to ease the discarding of the waste when the invention is being cleaned after use.

FIG. 5 pertains to the round shaped suction cups 4 that will hold the invention in place while the flow of water is engulfing it. These rubber cups will be large and numerous enough to give the hair clogger stopper a tight seal against any bathroom utility such as a shower, sink, or tub. This tight seal will ensure the passage of waste water and debris to pass over the edge of the base allowing the trapping posts to perform their function.

0007 The hair clogger stopper will be made of a 100 percent rubberized material that is safe, durable, and

easy to use. There will be different sizes of this device to accommodate the multiple sizes of drainage pipes. This tool will provide sufficient 360 degree protection even when there is a strainer or stopper within the drain passage.